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7. *Nitella mucronata*, A. Br.—From Mr. Frost.
8. *Nitella gracilis*, Sm.—From Mr. Frost.
9. *Nitella batrachosperma*, A. Br.—From Mr. Frost.
10. *Chara coronata*, var. *Schweinitzii*, A. Br.—I have gathered in New Jersey, and have also received from Mr. Frost.
11. *Chara crinita*, Wallr.—I gathered in 1869, in brackish water Montauk Point, L. I. I found only female specimens. Prof. Braun says it has not before been known from America, and that in Europe the male plants are exceedingly rare and in the Baltic sea altogether wanting. He was interested in finding the next species mixed with it, as they are always associated in Europe.
12. *Chara aspera*, Willd.—with the last.
13. *Chara fragilis*, Desv. (*C. vulgaris*, L.)—common in Litchfield Lake, Ct., and in various localities; sent by Mr. Frost.
14. *Chara gynopous*, var. *elegans*, A. Br., in litt.—found at Peekskill, N. Y., by Mr. Le Roy. Prof. Braun says that it approaches the var. *trichacantha* from Texas, S. C., and Florida. T. F. A.

16. *Gnaphalium polycephalum*, Mchx.—I have seen now and then in Westchester Co., but I think not very abundantly. I think it prefers a barren limestone soil; at least I have always seen it flourishing best in such soil.

*Senecio aureus*, L.—not the luxuriant typical form, but two forms rather depauperate, one of which I have marked var. *Balsamitæ*, I have found in considerable quantities on Staten Island.

I. H. H.

17. Judge G. W. Clinton, of Buffalo, had recently occasion to appeal to the Post Master General in relation to the postage of botanical specimens, and received the following decision.

"A liberal construction of the 222d section of the postal law would justify sending *Botanical Cuttings* at a lower rate of postage than letter rates, viz, 2 cents for each four ounces or fraction thereof, prepaid by stamps."

Of course the sender must vouch for their being no manuscript, and fasten the bundle by strings, or, if pasted, leave the end open, superscribing, "Botanical specimens."

18. *Anthers of Lemnæ*.—That the two anthers should expand at different times is very natural, as they represent two distinct flowers; that I always see: but I was surprised to find always the anterior or first stamen developed in my specimens of *Spirodela* from Staten Island; and now, since I learn that they were artificially raised, I suggest a better explanation than my previous one, viz, that from want of vitality under the circumstances only one, the first one, opened. In *Lemnæ* collected out of doors, "wild," I find sometimes one, sometimes the other fully developed; and, if the second or posterior one is just opening, the other is always effete and elongated, a condition which I have never seen in this *Spirodela*. After shedding pollen the second also elongates, as in water *Callitriches*. It will be interesting to find what time inter-